Philips
LCD monitor with
SmartControl Lite

V-line
20 (Viewable 19.5" / 49.5 cm)

203V5LSB236

Great LED images in vivid colors

Enjoy vivid LED pictures on this Philips display. Equipped with SmartControl lite, it's a great choice!

Vivid pictures every time
- LED technology for vivid colors
- SmartContrast for rich black details
- Easy display performance tuning with SmartControl Lite

Great choice
- Compact design saves space
- Mercury Free eco-friendly display

PHILIPS

LCD monitor with SmartControl Lite
V-line 20 (Viewable 19.5" / 49.5 cm)

203V5LSB236/94

Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 19.5 inch / 49.5 cm
- Effective viewing area: 433.9 (H) x 236.3 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1600 x 900 @ 60 Hz
- Response time (typical): 5 ms
- Brightness: 200 cd/m²
- SmartContrast: 10,000,000:1
- Contrast ratio (typical): 600:1
- Pixel pitch: 0.26 x 0.26 mm
- Viewing angle: 90° (H) / 50° (V), @ C/R > 10
- Display colors: 16.7 M
- Scanning Frequency: 30 -83 kHz (H) / 56 -75 Hz (V)
- sRGB

Connectivity
- Signal Input: VGA (Analog)
- Sync Input: Separate Sync, Sync on Green

Convenience
- User convenience: Power On/Off
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukranian
- Other convenience: Kensington lock
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7, Windows 8

Stand
- Tilt: -3/10 degree

Power
- On mode: 15.95 W (typ.)
- Standby mode: 0.5 W (typ.)
- Off mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50-60Hz

Dimensions
- Product with stand (mm): 465 x 345 x 170 mm
- Product without stand (mm): 465 x 285 x 48 mm
- Packaging in mm (WxHxD): 521 x 361 x 115 mm

Weight
- Product with stand (kg): 2.33 kg
- Product without stand (kg): 2.03 kg
- Product with packaging (kg): 3.28 kg

Operating conditions
- Temperature range (operation): 0°C to 40°C °C
- Temperature range (storage): -20°C to 60°C °C
- Relative humidity: 20%-80 %
- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- MTBF: 30,000 hour(s)

Sustainability
- Environmental and energy: RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

Cabinet
- Color: Black
- Finish: Hairline (front bezel) / Texture (rear cover)

Highlights

LED technology
White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

SmartControl Lite
SmartControl Lite is the next generation 3D icon based GUI monitor control software. This allows user to fine-tune most parameters of the monitor like Color, Brightness, screen calibration, Multi-media, ID management, etc with the mouse.

SmartContrast

SmartContrast is a Philips technology that analyzes the contents you are displaying, automatically adjusting colors and controlling backlight intensity to dynamically enhance contrast for the best digital images and videos or when playing games where dark hues are displayed. When Economy mode is selected, contrast is adjusted and backlighting fine-tuned for just-right display of everyday office applications and lower power consumption.

Mercury Free
Philips monitors with LED backlighting are free of Mercury content, one of the most toxic natural substances which affects humans and animals. This allows for a eco-friendly display through out its life-cycle from manufacturing to disposal.

Issue date 2014-03-17
Version: 2.0.1
12 NC: 8670 001 03162
EAN: 87 12581 68833 2

© 2014 Koninklijke Philips N.V.
All Rights reserved.
Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

www.philips.com